

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S85	1	"6248110".pn.	USPAT	OR	OFF	2010/06/10 12:19
S86	1	"6074358".pn.	USPAT	OR	OFF	2010/06/10 12:47
S87	371	(606/92-93,79,86r,80,94. ccls. 604/19,27.ccls.) and @pd> "20091013"	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/10 12:55
S89	106	(606/92-93,79,86r,80,94. ccls. 604/19,27.ccls.) and ((vacuum suction pump) same (bar atm atmosphere pa pascal))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/10 13:10
S88	57	(606/92-93,79,86r,80,94. ccls. 604/19,27.ccls.) and ((vacuum suction pump) with (bar atm atmosphere pa pascal))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/06/10 13:10
S94	52	S93 not S90	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:19
S93	110	(606/92-93,79,86r,80,94. ccls. 604/19,27.ccls.) and ((vacuum suction pump) same (bar atm atmosphere pa pascal))	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:19
S92	1	S90 not S88	US-PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:19

S91	0	S88 not S90	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:19
S90	58	((606/92-93,79,86,80,94. cols. 604/19,27.cols.) and ((vacuum suction pump) with (bar atm atmosphere pa pascal)))	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:19
S95	1675	("0.5'{d} "0.6'{d} "0.7'{d} "0.8'{d} "0.9'{d}) near2 bar	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:33
S97	8	S96 and bone	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:34
S96	173	((("0.5'{d} "0.6'{d} "0.7'{d} "0.8'{d} "0.9'{d}) near2 bar) with (vacuum suction pump))	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:34
S101	26	S100 and bone	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:44
S100	340	((("0.49" "0.5'{d} "0.6'{d} "0.7'{d} "0.8'{d} "0.9'{d}) near2 (atm atmosphere)) with (suction pump vacuum))	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:44
S99	147	S98 and bone	US_PGPUB; USPAT; USOCR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:44

S98	2560	("0.49" "0.5"{d} "0.6"{d} "0.7'{d} "0.8'{d} "0.9'{d}) near2 (atm atmosphere)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:44
S104	20	S103 not S101	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:46
S103	46	S102 and bone	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:46
S102	647	((("0.49" "0.5"{d} "0.6"{d} "0.7'{d} "0.8'{d} "0.9'{d}) near2 (atm atmosphere)) same (suction pump vacuum)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:46
S107	7	S106 not S97	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:48
S106	15	S105 and bone	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:48
S105	344	((("0.5'{d} "0.6'{d} "0.7'{d} "0.8'{d} "0.9'{d}) near2 bar) same (vacuum suction pump)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:48
S108	2156	("5'{d4} "6'{d4} "7'{d4} "8'{d4} "9'{d4}) near2 (pa pascal\$2)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 13:51

S109	5	{"{"5"\{d4} "6"\{d4} "7"\{d4} "8"\{d4} "9"\{d4)} near2 (pa pascal\$2) same (vacuum pump suction) and bone	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/06/10 14:00
S110	10	(US-20060122621-\$ or US-20040191897-\$ or US-20020156483-\$).did. or (US-5269785-\$ or US-5997544-\$ or US-5403318-\$ or US-3965910-\$ or US-3837379-\$ or US-4496342-\$ or US-6074358-\$).did.	US_PGPUB; USPAT	OR	OFF	2010/06/10 14:04
S111	66	("0856295"   "1101199"   "1459148"   "1698402"   "2150888"   "2269736"   "2561203"   "2570126"   "2696022"   "2898094"   "3053457"   "3640510"   "3704007"   "4079917"   "4149455"   "4185072"   "4460279"   "4488817"   "4671263"   "4721390"   "4758096"   "4787751"   "4854716"   "4961647"   "5094543"   "5145250"   "5199788"   "5252301"   "5265956"   "5328262"   "5344232"   "5348391"   "5368386"   "5374121"   "5395167"   "5415474"   "5435645"   "5472445"   "5494349"   "5501520"   "5505538"   "5549381"   "5551778"   "5558136"   "5571282"   "5624184"   "5797678"   "5797679"   "5961211").PN. OR ("6254268").URPN.	US_PGPUB; USPAT; USOOCR	OR	OFF	2010/06/10 14:12
S113	6	US-3367783-\$ DID. OR US-5262166-\$ DID. OR US-5281265-\$ DID. OR US-5605885-\$ DID. OR US-6365218-\$ DID. OR US-6447809-\$ DID.	US_PGPUB; USPAT; EPO	OR	OFF	2010/07/07 09:49
S112	6	US-3367783-\$ DID. OR US-5262166-\$ DID. OR US-5281265-\$ DID. OR US-5605885-\$ DID. OR US-6365218-\$ DID. OR US-6447809-\$ DID.	US_PGPUB; USPAT; EPO	OR	OFF	2010/07/07 09:49
S114	1	"6248110".pn.	USPAT	OR	OFF	2010/07/07 10:29

S116	1	"5328262".pn.	USPAT	OR	OFF	2010/07/16 10:57
S117	63	("2453914"   "2696022"   "2973187"   "3131912"   "3358971"   "3366369"   "3559961"   "3640510"   "4185072"   "4277184"   "4463875"   "4721390"   "4758096"   "4787751"   "4889432"   "4961647"   "4973168"   "5121990"   "5252301").PN. OR ("5328262").URPN.	US_PGPUB; USPAT; USOCR	OR	OFF	2010/07/16 11:05
S118	615	366/139.col.s.	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 11:32
S119	56	(606/92-93,79,86r,80,94. col.s. 604/19,27.col.s.) and @pd>"20100610"	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/07/16 14:53
S120	8	((("0.5"\{d\} "0.6"\{d\} "0.7"\{d\} "0.8"\{d\} "0.9"\{d\}) near2 bar) with (vacuum suction pump)) with (negative minus)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:02
S121	6	((("0.49" "0.5"\{d\} "0.6"\{d\} "0.7"\{d\} "0.8"\{d\} "0.9"\{d\}) near2 (atm atmosphere)) with (negative minus)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:03
S122	9	(("5"\{d4\} "6"\{d4\} "7"\{d4\} "8"\{d4\} "9"\{d4\}) near2 (kpa kilopascal pa pascal \$2)) with (negative minus)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:06
S123	55	(("-0.5"\{d\} "-0.6"\{d\} "-0.7"\{d\} "-0.8"\{d\} "-0.9"\{d\}) near2 bar) with (vacuum suction pump)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:11

S125	35	S124 not S123	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:14
S124	90	(("-0.5" "-0.5"{d} "-0.6'{d}" "-0.7'{d} "-0.8'{d} "-0.9'{d}) near2 bar) with (vacuum suction pump)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:14
S127	0	(("-.5" "-.5'{d} "-.6'{d} "-.7'{d} "-.8'{d} "-.9'{d}) near2 bar) with (vacuum suction pump)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:15
S126	8	(("-.5" "-.5'{d} "-0.6'{d} "-.7'{d} "-.8'{d} "-.9'{d}) near2 bar) with (vacuum suction pump)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:15
S128	51	(("-0.49" "-0.5" "-0.5'{d} "-0.6'{d} "-0.7'{d} "-0.8'{d} "-0.9'{d}) near2 (atm atmosphere))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:16
S129	4	(("-50000" "-5'{d4} "-6'{d4} "-7'{d4} "-8'{d4} "-9'{d4}) near2 ( pa pascal \$2)) with (suction vacuum)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:20
S130	0	(("-5000" "-5'{d3} "-6'{d3} "-7'{d3} "-8'{d3} "-9'{d3}) near2 ( kpa kilopascal\$2)) with (suction vacuum)	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:26
S131	47	("-7'{d2} "-8'{d2} "-9'{d2} "-10'{d2} "-11'{d2} "-12'{d2} "-13'{d2}) near2 (psi (pound near2 square))	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:32

S133	10	((suck\$4 with cement) with bone) with (in into)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:39
S132	1	((suck with cement) with bone) with (in into)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:39
S134	2	"5047030".pn.	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 15:44
S136	10	S135 and (vacuum)	US_PGPUB; USPAT; USOOCR	OR	OFF	2010/07/16 15:47
S135	61	("2242003"   "2243717"   "2248054"   "2267925"   "2532296"   "2570465"   "2614559"   "2631584"   "3103926"   "3892232"   "4175555"   "4356572"   "4463753"   "4537185"   "4622959"   "4858603"). PN. OR ("5047030"). URPN.	US_PGPUB; USPAT; USOOCR	OR	OFF	2010/07/16 15:47
S137	51	S135 not S136	US_PGPUB; USPAT; USOOCR	OR	OFF	2010/07/16 15:52
S138	0	(("-.500" "-.5'{d2} "-0.6'{d2} "-.7'{d2} "-.8'{d2} "-.9'{d2}) near2 (mbar millibar)) with (vacuum suction pump)	US_PGPUB; USPAT; USOOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/07/16 16:00
S139	6	US-3367783-\$ DID. OR US-5262166-\$ DID. OR US-5281265-\$ DID. OR US-5605885-\$ DID. OR US-6365218-\$ DID. OR US-6447809-\$ DID.	US_PGPUB; USPAT; EPO	OR	OFF	2010/07/16 16:03
S149	2	"6248110".pn.	US_PGPUB; USPAT; USOOCR; DERWENT	OR	OFF	2010/07/19 15:28

L1	12	US-1644173-\$ DID. OR US-4269331-\$ DID. OR US-4583974-\$ DID. OR US-5071040-\$ DID. OR US-5168757-\$ DID. OR US-5232024-\$ DID. OR US-5842786-\$ DID. OR US-6118043-\$ DID. OR US-6120174-\$ DID. OR US-7393342-\$ DID. OR US-7524103-\$ DID. OR US-20020169506-\$ DID.	US-PGPUB; USPAT; EPO	OR	OFF	2010/07/21 10:43
L2	1	US-1644173-\$ DID.	US-PGPUB; USPAT; EPO	OR	OFF	2010/07/21 10:51
L4	1	"949163".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/07/21 10:52
L3	0	"00949163".pn.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2010/07/21 10:52
L5	2	"0949163"	US-PGPUB; USPAT; USOCR	OR	OFF	2010/07/21 10:53
L18	21	reiley.inv. and systems.ti.	USPAT	OR	OFF	2010/07/21 11:56

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S142	0	((material with device) with ("0.5" with "-0.92")) with (generate with bar)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:35
S141	1	((material with device) with (vacuum with source)) with (substitute with reinforcing)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:35
S140	1	((spong with bone) with (hole with supply)) with (substitute with reinforcing)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:35
S146	0	((flushing with rinsing) with (tissue with material)) with (bone with reinforcing)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:36
S145	0	((perforating with device) with (supply with rinsing)) with (vacuum with source)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:36

S144	0	((suck with vacuum) with ("-0.5" with "-0.92")) with (generate with bar).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:36
S143	0	((suck with vacuum) with ("-0.5" with "-0.92")) with (generate with bar).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:36
S147	1	((pulsating with vacuum) with (rinsing with agent)) with (hole with bone).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:37
S148	1	((pulse with vacuum) with (substitute with reinforcing)) with (hole with bone).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/07/16 15:38

7/ 21/ 2010 12:32:34 PM

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